

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/589,692
Source: IFWP
Date Processed by STIC: 8/30/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/28/2006

PATENT APPLICATION: US/10/589,692

TIME: 10:37:10

Input Set : A:\50294.019001.4843ptus natl phase 02 08 2006.ST25.txt

Output Set: N:\CRF4\08282006\J589692.raw

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3 <110> APPLICANT: GOLETTI, Delia
4     VINCENTI, Donatella
5     CARRARA, Stefania
6     GIRARDI, Enrico
7     POCCIA, Fabrizio
8     CASETTI, Rita
9     AMICOSANTE, Massimo
11 <120> TITLE OF INVENTION: Immune diagnostic assay to diagnose and monitor tuberculosis
12     infection
14 <130> FILE REFERENCE: 50294/019001
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/589,692
C--> 16 <141> CURRENT FILING DATE: 2006-08-17
16 <150> PRIOR APPLICATION NUMBER: PCT/EP2005/050728
17 <151> PRIOR FILING DATE: 2005-02-18
19 <150> PRIOR APPLICATION NUMBER: RM2004A000091
20 <151> PRIOR FILING DATE: 2004-02-19
22 <160> NUMBER OF SEQ ID NOS: 12
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 42
28 <212> TYPE: DNA
29 <213> ORGANISM: Mycobacterium tuberculosis
32 <220> FEATURE:
33 <221> NAME/KEY: CDS
34 <222> LOCATION: (1)..(42)
35 <223> OTHER INFORMATION: CFP-10 18-31
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44 <211> LENGTH: 14
45 <212> TYPE: PRT
46 <213> ORGANISM: Mycobacterium tuberculosis
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55 <211> LENGTH: 84
56 <212> TYPE: DNA
57 <213> ORGANISM: Mycobacterium tuberculosis
60 <220> FEATURE:
61 <221> NAME/KEY: CDS

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62 <222> LOCATION: (1)..(84)
63 <223> OTHER INFORMATION: CFP-10 41-68
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67 Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln Ala Ala Val Val
68 1          5          10          15
70 cgc ttc caa gaa gca gcc aat aag cag aag cag gaa      84
71 Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
72          20          25
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 28
77 <212> TYPE: PRT
78 <213> ORGANISM: Mycobacterium tuberculosis
80 <400> SEQUENCE: 4
82 Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln Ala Ala Val Val
83 1          5          10          15
86 Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
87          20          25
90 <210> SEQ ID NO: 5
91 <211> LENGTH: 48
92 <212> TYPE: DNA
93 <213> ORGANISM: Mycobacterium tuberculosis
96 <220> FEATURE:
97 <221> NAME/KEY: CDS
98 <222> LOCATION: (1)..(48)
99 <223> OTHER INFORMATION: CFP-10 53-68
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103 Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
104 1          5          10          15
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 16
109 <212> TYPE: PRT
110 <213> ORGANISM: Mycobacterium tuberculosis
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114 Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
115 1          5          10          15
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119 <211> LENGTH: 39
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121 <213> ORGANISM: Mycobacterium tuberculosis
124 <220> FEATURE:
125 <221> NAME/KEY: CDS
126 <222> LOCATION: (1)..(39)
127 <223> OTHER INFORMATION: CFP-10 74-86
129 <400> SEQUENCE: 7
130 acg aat att cgt cag gcc ggc gtc caa tac tcg agg gcc      39
131 Thr Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala
132 1          5          10

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135 <210> SEQ ID NO: 8
136 <211> LENGTH: 13
137 <212> TYPE: PRT
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147 <211> LENGTH: 69
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149 <213> ORGANISM: Mycobacterium tuberculosis
152 <220> FEATURE:
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154 <222> LOCATION: (1)..(69)
155 <223> OTHER INFORMATION: ESAT-6 6-28
157 <400> SEQUENCE: 9
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159 Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala Ser Ala Ile Gln Gly Asn
160 1          5          10          15
162 gtc acg tcc att cat tcc ctc      69
163 Val Thr Ser Ile His Ser Leu
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178 Val Thr Ser Ile His Ser Leu
179          20
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184 <212> TYPE: DNA
185 <213> ORGANISM: Mycobacterium tuberculosis
188 <220> FEATURE:
189 <221> NAME/KEY: CDS
190 <222> LOCATION: (1)..(39)
191 <223> OTHER INFORMATION: ESAT-6 67-79
193 <400> SEQUENCE: 11
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200 <211> LENGTH: 13
201 <212> TYPE: PRT
202 <213> ORGANISM: Mycobacterium tuberculosis
204 <400> SEQUENCE: 12
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207 1

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VERIFICATION SUMMARY

DATE: 08/28/2006

PATENT APPLICATION: US/10/589,692

TIME: 10:37:11

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Output Set: N:\CRF4\08282006\J589692.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date